

ABSTRACT

A method for electronically signing an electronic transcript. The method includes a first hash operation performed on the electronic transcript to generate a representation of the contents of the electronic transcript. Data identifying the user is concatenated to the representation of the contents of the electronic transcript, and a second hash operation is performed on the data and the representation. The second hash operation generates a representation of the contents of the electronic transcript and the data. The representation of the contents of the electronic transcript and the data is recorded/time stamped by a digital notary service, from which a notary record of the time stamping is obtained from the digital notary service. The notary record is digitally signed, and an electronically signed electronic transcript is formed by bundling the digitally signed notary record with the electronic transcript and with the data identifying the user. In this manner, an electronic transcript with an electronic signature is created.

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